Odporność chemiczna

| **1 = Bardzo dobra odporność w warunkach eksploatacji materiału**  **2 = Poprawna odporność**  **3 = Ograniczona lub zmienna odporność**  **4 = Niezadowalająca odporność** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | **AISI 316** | **AISI 304** | **EPDM** | **NBR** | **FPM (Viton)** | **TPEV** |
| Aceton | 1 | 1 | 1 | 4 | 4 | 1 |
| Kwas octowy (rozcieńczony) 30%  30% | 1 | 1 | 1 | 2 | 2 | 1 |
| Kwas octowy 100% | 1 | 1 | 1 | 3 | 3 | 1 |
| Bezwodnik kwasu octowego | 1 | 1 | 2 | 3 | 4 | 2 |
| Chlorek glinu | 4 | 4 | 1 | 1 | 1 | 1 |
| Siarczan glinu | 1 | 4 | 1 | 1 | 1 | 1 |
| Węglan amonu | 1 | 1 | 1 | 4 | 2 | 1 |
| Chlorek amonu | 2 | 3 | 1 | 1 | 1 | 1 |
| Wodorotlenek amonu | 1 | 1 | 1 | 4 | 2 | 1 |
| Chlorek amylu | 1 | 1 | 4 | 4 | 1 | 4 |
| Anilina | 1 | 1 | 2 | 4 | 3 | 1 |
| Chlorowodorek aniliny | 4 | 4 | 2 | 2 | 2 | 2 |
| Chlorek baru | 2 | 2 | 1 | 1 | 1 | 1 |
| Wodorotlenek baru | 1 | 1 | 1 | 1 | 1 | 1 |
| Benzaldehyd | 1 | 1 | 1 | 4 | 4 | 1 |
| Benzen | 1 | 1 | 4 | 4 | 1 | 4 |
| Kwas benzoesowy | 1 | 1 | 4 | 4 | 1 | 1 |
| Boraks | 1 | 1 | 1 | 2 | 1 | 1 |
| Kwas borowy | 1 | 1 | 1 | 1 | 1 | 1 |
| Brom | 4 | 4 | 4 | 4 | 1 | 4 |
| Chlorek bromu kwas | 4 | 4 | 1 | 2 | 1 | 2 |
| Kwas Bromowodorowy | 4 | 4 | 1 | 4 | 1 | 2 |
| Bromoetylen | 1 | 1 | - | - | - | - |
| Butanol | 1 | 1 | 4 | 1 | 1 | 3 |
| Octan butylu | 1 | 1 | 2 | 2 | 4 | 3 |
| Kwas masłowy | 1 | 1 | 2 | 4 | 4 | 3 |
| Wodorosiarczyn wapnia, siarczyn | 1 | 1 | 4 | 1 | 1 | 1 |
| Chlorek wapnia | 2 | 2 | 1 | 1 | 1 | 1 |
| Wodorotlenek wapnia | 1 | 1 | 1 | 1 | 1 | 1 |
| Podchloryn wapnia | 2 | 3 | 1 | 3 | 1 | 3 |
| Dwusiarczek węgla | 1 | 1 | 4 | 4 | 1 | 3 |
| Czterochlorek węgla | 1 | 1 | 4 | 3 | 1 | 4 |
| Kwas (mono)chlorooctowy | 4 | 4 | 2 | 4 | 4 | 2 |
| Chlorki | 4 | 4 | - | - | - | - |
| Kwas chlorowy | 4 | 4 | 1 | 4 | - | 3 |
| Chlor (suchy) | 1 | 1 | 1 | 2 | 1 | 4 |
| Chlorobenzen | 1 | 1 | 4 | 4 | 1 | 4 |
| Chloroform | 2 | 2 | 4 | 4 | 1 | 4 |
| Kwas chlorosiarkowy | 2 | 3 | 4 | 4 | 3 | 4 |
| Chlorek miedzi | 2 | 2 | 1 | 1 | 1 | 1 |
| Azotan miedzi | 1 | 1 | 1 | 1 | 1 | 1 |
| Siarczan miedzi | 1 | 1 | 1 | 1 | 1 | 1 |
| Eter | 1 | 1 | 3 | 4 | 3 | 3 |
| Chlorek etylu | 1 | 1 | 1 | 1 | 1 | 3 |
| Kwas tłuszczowy | 1 | 1 | 4 | 2 | 1 | 1 |
| Fluor (suchy) | 1 | 1 | - | - | - | - |
| Kwas fluorowodorowy | 4 | 4 | 2 | 4 | 1 | 4 |
| Formaldehyd | 1 | 1 | 1 | 2 | 1 | 1 |
| Kwas mrówkowy | 1 | 1 | 1 | 2 | 3 | 2 |
| Furfural | 1 | 1 | 2 | 4 | 4 | 4 |
| Kwas galusowy | 1 | 1 | 2 | 2 | 1 | 2 |
| Kwas chlorowodorowy | 4 | 4 | 1 | 4 | 1 | 1 |
| Nadtlenek wodoru | 1 | 1 | 3 | 4 | 2 | 3 |
| Jod (mokry) | 4 | 4 | 2 | 2 | 1 | 2 |
| Octan ołowiu | 1 | 1 | 1 | 2 | 4 | 1 |
| Chlorek magnezu | 2 | 2 | 1 | 1 | 1 | 1 |
| Siarczan magnezu | 1 | 1 | 1 | 1 | 1 | 1 |
| Rtęć | 1 | 1 | 1 | 1 | 1 | 1 |
| Metanol | 1 | 1 | 1 | 1 | 3 | 1 |
| Chlorek metylu | 1 | 1 | 3 | 4 | 1 | 3 |
| Chlorek metylenu | 2 | 2 | 4 | 4 | 2 | 4 |
| Naftalen | 1 | 1 | 4 | 4 | 1 | 1 |
| Chlorek niklu | 2 | 2 | 1 | 1 | 1 | 1 |
| Siarczan niklu | 1 | 1 | 1 | 1 | 1 | 1 |
| Kwas azotowy | 3 | 3 | 3 | 4 | 1 | 4 |
| Kwas szczawiowy | 3 | 3 | 1 | 2 | 1 | 2 |
| Kwas nadchlorowy | 4 | 4 | 2 | 4 | 1 | 1 |
| Kwas fosforowy | 1 | 1 | 2 | 4 | 1 | 1 |
| Kwas pikrynowy | 1 | 1 | 2 | 2 | 1 | 2 |
| Bromek potasu | 1 | 1 | 1 | 1 | 1 | 1 |
| Węglan potasu | 1 | 1 | 1 | 2 | 1 | 1 |
| Chloran potasu | 1 | 1 | 1 | 1 | 1 | 1 |
| Cyjanek potasu | 1 | 1 | 1 | 1 | 1 | 1 |
| Wodorotlenek potasu | 1 | 1 | 1 | 2 | 2 | 1 |
| Azotan potasu | 1 | 1 | 1 | 1 | 1 | 1 |
| Nadmanganian potasu | 1 | 1 | 1 | 3 | 1 | 1 |
| Siarczan potasu | 1 | 1 | 1 | 1 | 1 | 1 |
| Siarczek potasu | 1 | 1 | 1 | 1 | 1 | 1 |
| Chlorek potasu | 2 | 2 | 1 | 1 | 1 | 1 |
| Dichlorek propylenu | 1 | 1 | 4 | 4 | 1 | 4 |
| Salmiak rodzimy | 2 | 3 | 1 | 1 | 1 | 1 |
| Azotan srebra | 1 | 1 | 1 | 2 | 1 | 1 |
| Soda | 1 | 1 | 1 | 1 | 1 | 1 |
| Octan sodu | 1 | 1 | 1 | 2 | 4 | 1 |
| Wodorowęglan sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Wodorosiarczan sodu | 1 | 3 | 1 | 2 | 1 | 1 |
| Wodorosiarczyn sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Bromek sodu | 2 | 2 | 1 | 3 | 1 | 2 |
| Chloran sodu | 1 | 1 | 1 | 2 | 1 | 1 |
| Chlorek sodu | 4 | 4 | 1 | 1 | 1 | 1 |
| Cyjanek sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Fluorek sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Wodorotlenek sodu | 1 | 1 | 1 | 2 | 2 | 1 |
| Podchloryn sodu | 4 | 4 | 2 | 2 | 1 | 1 |
| Azotan sodu | 1 | 1 | 1 | 2 | 2 | 1 |
| Siarczan sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Siarczek sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Siarczyn sodu | 1 | 1 | 1 | 1 | 1 | 1 |
| Chlorek cyny | 2 | 3 | 2 | 1 | 1 | 2 |
| Siarka | 1 | 1 | 1 | 4 | 1 | 1 |
| Chlorek siarki | 1 | 1 | 4 | 3 | 1 | 3 |
| Dwutlenek siarki | 1 | 2 | 1 | 4 | 1 | 1 |
| Kwas siarkowy | 4 | 4 | 2 | 4 | 1 | 3 |
| Kwas siarkawy | 1 | 3 | 2 | 2 | 1 | 2 |
| Chlorek tionylu | 1 | 1 | 4 | 4 | 1 | 4 |
| Toluen (toluol) | 1 | 1 | 4 | 4 | 1 | 4 |
| Trójchloroetylen | 1 | 1 | 4 | 3 | 1 | 4 |
| Terpentyna | 1 | 1 | 4 | 1 | 1 | 4 |
| Ksylen (ksylol) | 1 | 1 | 4 | 4 | 2 | 4 |
| Siarczan cynku | 1 | 1 | 1 | 1 | 1 | 1 |